

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092118AL\
 Data File : FC036416.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 13:03
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 14:56:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 14:54:52 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.401	6451112	53.777 ug/ml
Spiked Amount 50.000		Recovery =	107.55%
12) S 1-chlorooctadecane (S...	12.839	5032337	53.852 ug/ml
Spiked Amount 50.000		Recovery =	107.70%
Target Compounds			
1) T n-Nonane (C9)	3.202	4333780	49.406 ug/ml
2) T n-Decane (C10)	4.269	4459519	50.490 ug/ml
3) T A-Naphthalene (C11.7)	5.841	5134251	51.857 ug/ml
4) T n-Dodecane (C12)	6.282	4687219	51.297 ug/ml
5) T A-2-methylnaphthalene...	6.892	5262192	53.122 ug/ml
6) T n-Tetradecane (C14)	8.068	5043662	52.394 ug/ml
7) T n-Hexadecane (C16)	9.661	5410466	52.895 ug/ml
8) T n-Octadecane (C18)	11.097	5697363	52.931 ug/ml
10) T n-Eicosane (C20)	12.400	5846526	53.320 ug/ml
11) T n-Heneicosane (C21)	13.009	5814800	53.408 ug/ml
13) T n-Docosane (C22)	13.592	5782587	53.555 ug/ml
14) T n-Tetracosane (C24)	14.690	5693331	53.523 ug/ml
15) T n-Hexacosane (C26)	15.706	5553380	53.310 ug/ml
16) T n-Octacosane (C28)	16.652	5529938	52.630 ug/ml
17) T n-Tricontane (C30)	17.538	5594121	51.328 ug/ml
18) T n-Dotriacontane (C32)	18.366	5593639	51.678 ug/ml
19) T n-Tetratriacontane (C34)	19.147	5544440	52.573 ug/ml
20) T n-Hexatriacontane (C36)	19.884	5416696	53.563 ug/ml
21) T n-Octatriacontane (C38)	20.595	5383839	53.448 ug/ml
22) T n-Tetracontane (C40)	21.437	5460402	53.360 ug/ml

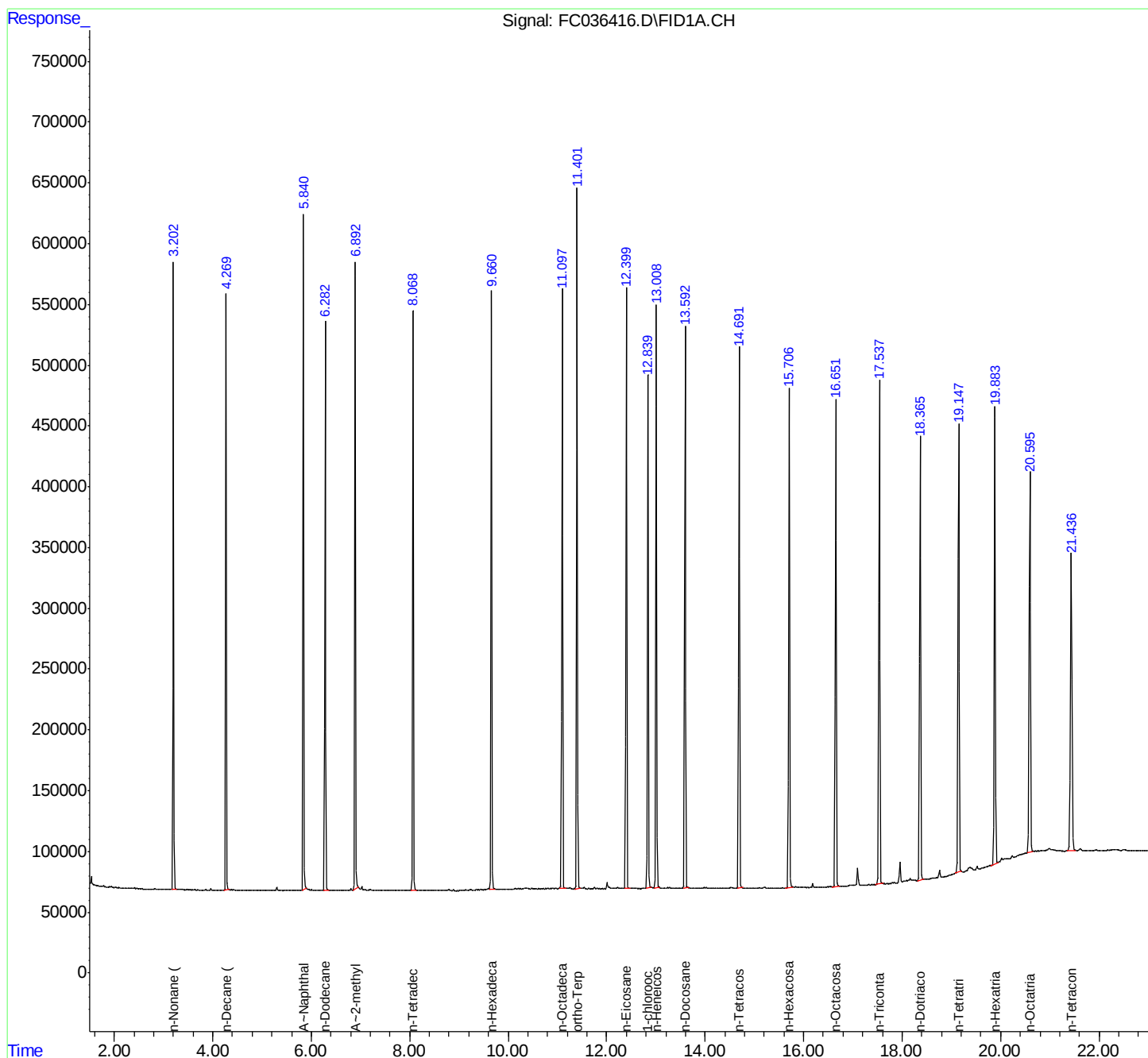
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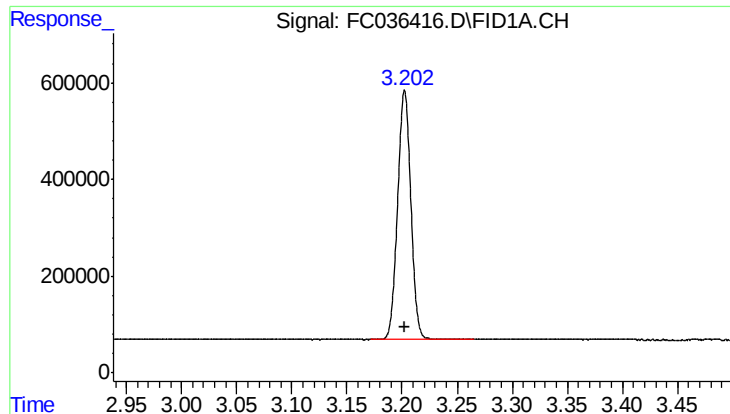
(m)=manual int.

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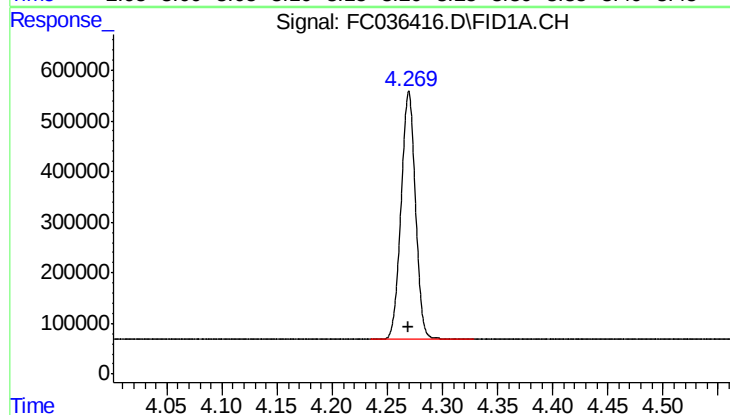
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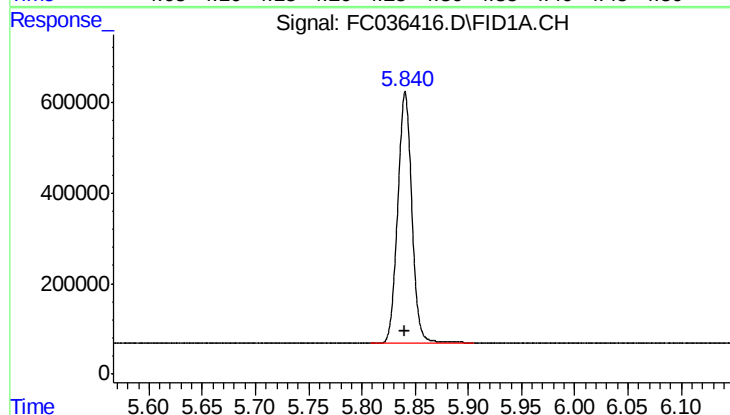
#1 n-Nonane (C9)

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 4333780
Conc: 49.41 ug/ml



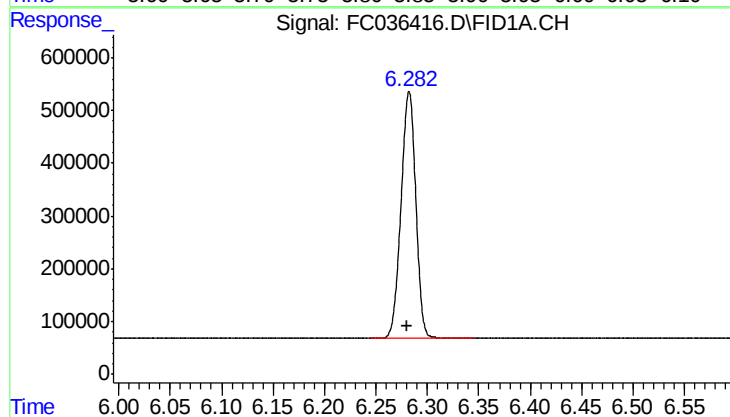
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4459519
Conc: 50.49 ug/ml



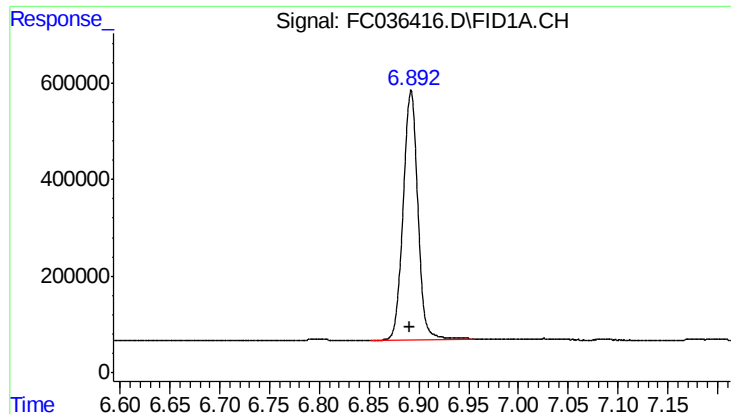
#3 A-Naphthalene (C11.7)

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 5134251
Conc: 51.86 ug/ml



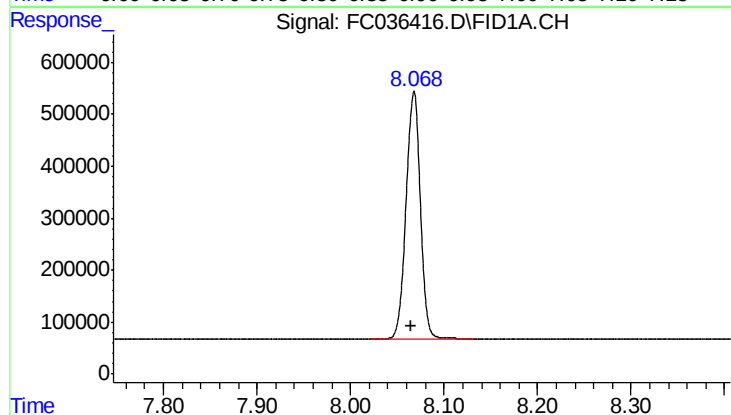
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 4687219
Conc: 51.30 ug/ml



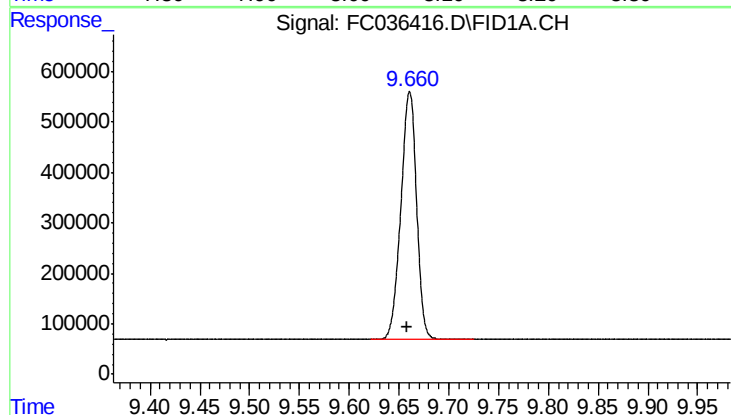
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 5262192
Conc: 53.12 ug/ml



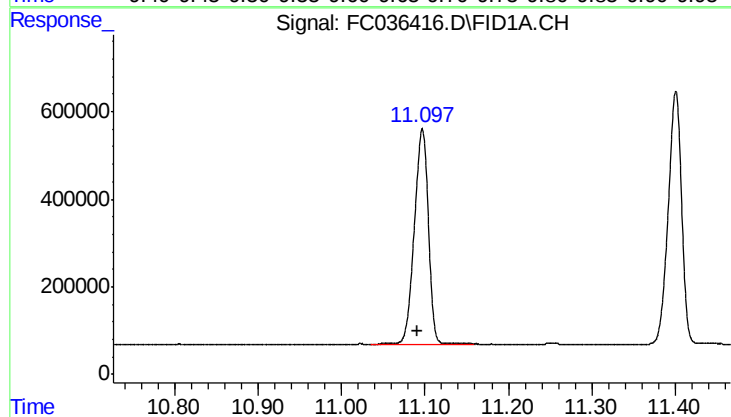
#6 n-Tetradecane (C14)

R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 5043662
Conc: 52.39 ug/ml



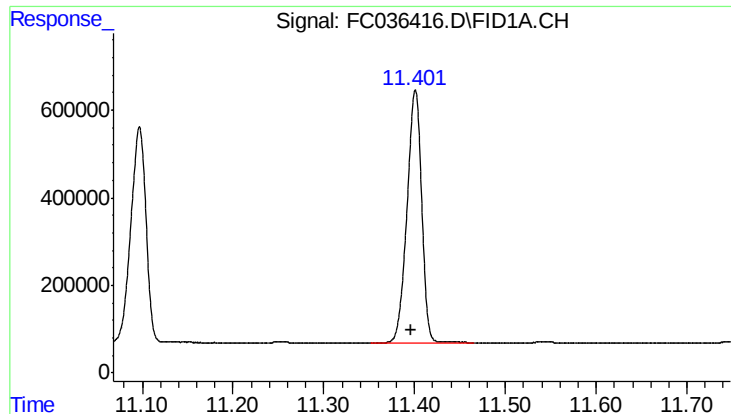
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: 0.003 min
Response: 5410466
Conc: 52.90 ug/ml



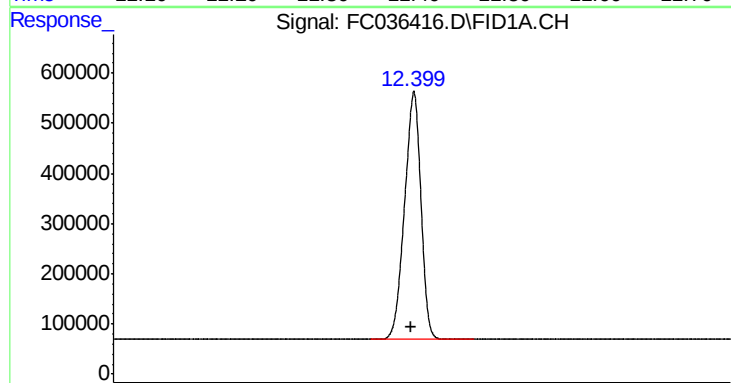
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: 0.006 min
Response: 5697363
Conc: 52.93 ug/ml



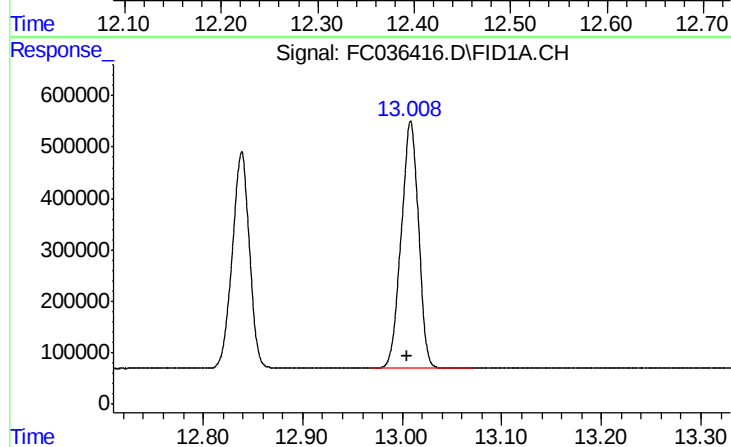
#9 ortho-Terphenyl (SURRE)

R.T.: 11.401 min
Delta R.T.: 0.005 min
Response: 6451112
Conc: 53.78 ug/ml



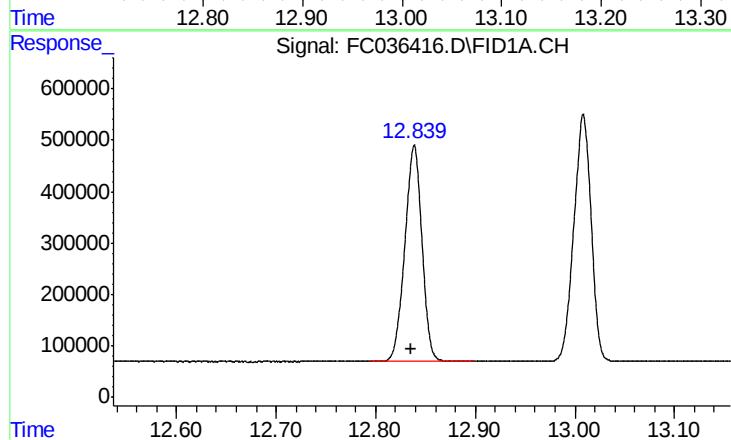
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: 0.003 min
Response: 5846526
Conc: 53.32 ug/ml



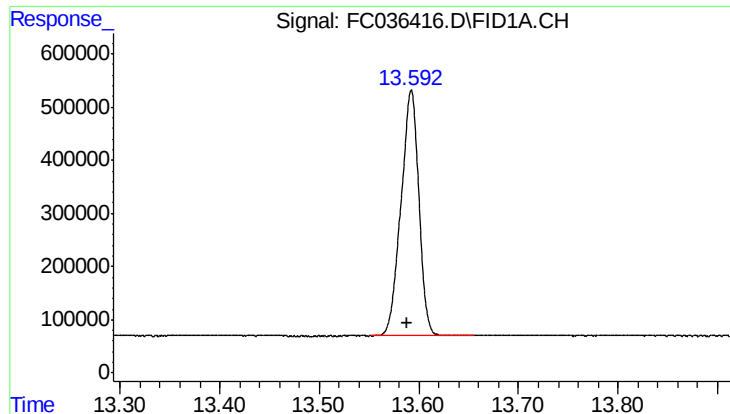
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: 0.004 min
Response: 5814800
Conc: 53.41 ug/ml



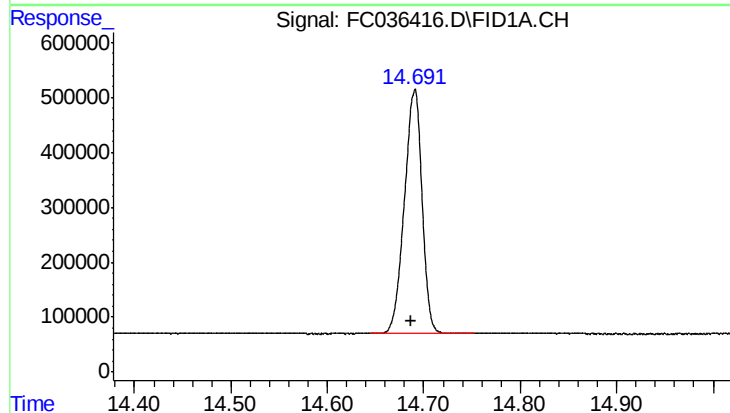
#12 1-chlorooctadecane (SURRE)

R.T.: 12.839 min
Delta R.T.: 0.003 min
Response: 5032337
Conc: 53.85 ug/ml



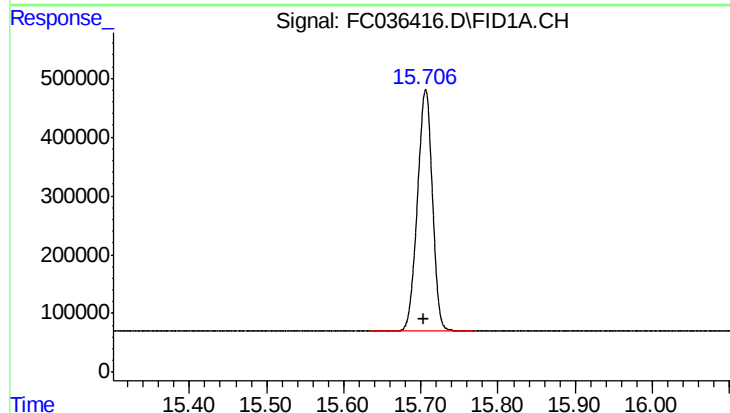
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: 0.004 min
Response: 5782587
Conc: 53.56 ug/ml



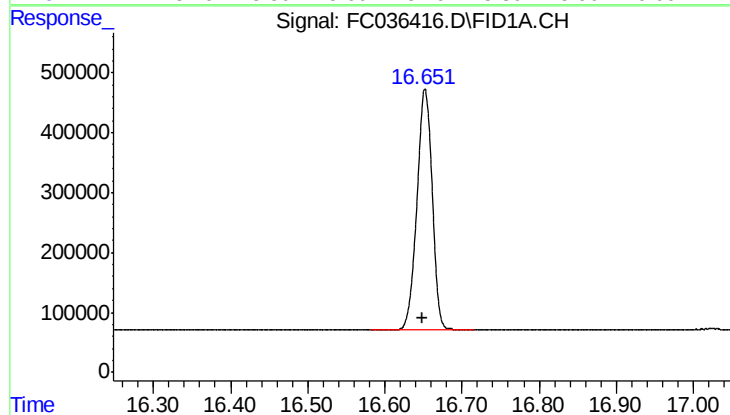
#14 n-Tetracosane (C24)

R.T.: 14.690 min
Delta R.T.: 0.003 min
Response: 5693331
Conc: 53.52 ug/ml



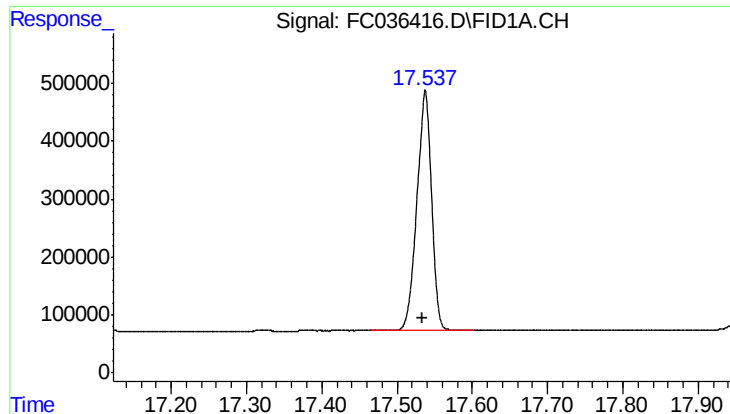
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: 0.003 min
Response: 5553380
Conc: 53.31 ug/ml



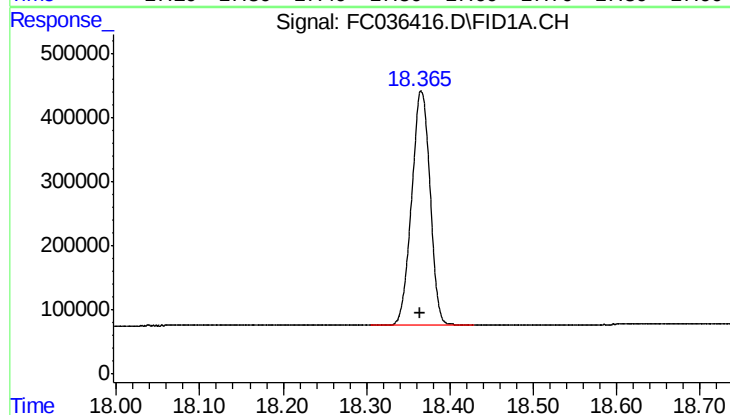
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: 0.003 min
Response: 5529938
Conc: 52.63 ug/ml



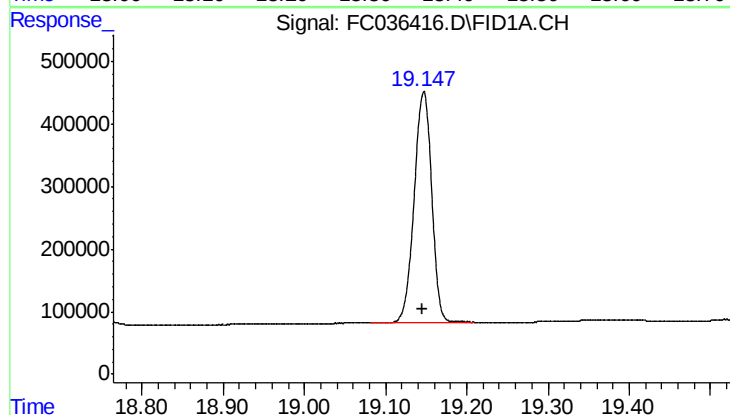
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: 0.003 min
Response: 5594121
Conc: 51.33 ug/ml



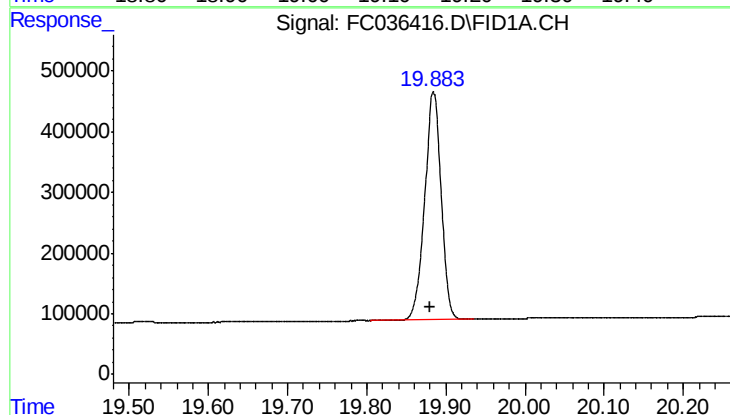
#18 n-Dotriacontane (C32)

R.T.: 18.366 min
Delta R.T.: 0.002 min
Response: 5593639
Conc: 51.68 ug/ml



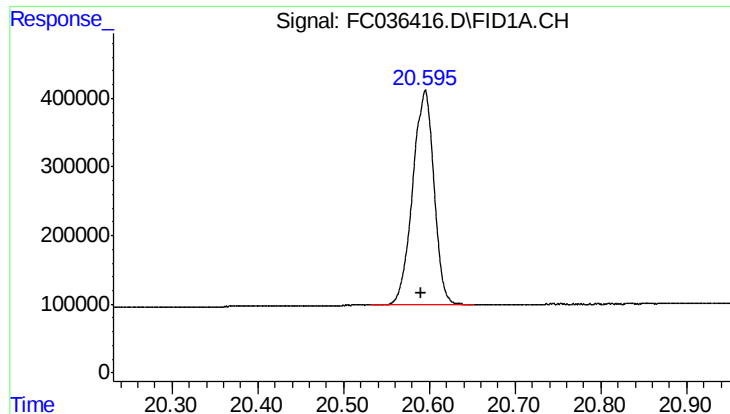
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.001 min
Response: 5544440
Conc: 52.57 ug/ml



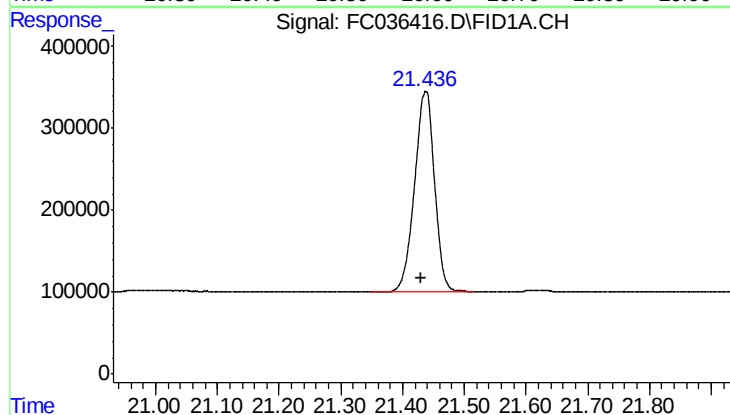
#20 n-Hexatriacontane (C36)

R.T.: 19.884 min
Delta R.T.: 0.004 min
Response: 5416696
Conc: 53.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.004 min
Response: 5383839
Conc: 53.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: 0.006 min
Response: 5460402
Conc: 53.36 ug/ml